

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
23 October 2003 (23.10.2003)

PCT

(10) International Publication Number
WO 03/088014 A2

(51) International Patent Classification⁷: G06F 1/00

(21) International Application Number: PCT/GB03/01493

(22) International Filing Date: 4 April 2003 (04.04.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0207955.6 5 April 2002 (05.04.2002) GB

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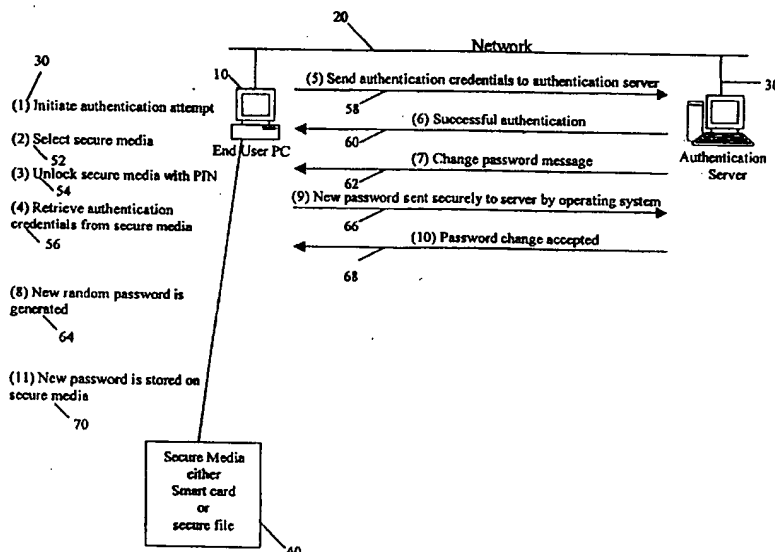
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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,

[Continued on next page]

(54) Title: USER AUTHENTICATION FOR COMPUTER SYSTEMS



(57) Abstract: A password is held as part of authentication credentials on a secure media such as a smart card or a secure file. A user presents a PIN number which is different from the card which causes GINA or scripting module to unlock the secure module and extract the password. The password is presented to the operating system or an application to authenticate the user. The password may change without the user being aware of the new password. The GINA or scripting module recognises a change password request or screen and generates a new random password which is passed to the operating system or application and, if authenticated, stored as part of the authentication credentials.